

11/07/01
JCE72 U.S. PRO
10/045316

Express Mail Label: EL86496056

COMMISSIONER FOR PATENTS
Washington, DC 20231

Case No.: 1321-01



22469

PATENT TRADEMARK OFFICE

JCE72 U.S. PRO
10/045316
11/07/01

Transmitted herewith for filing is the patent application of

Inventor(s): Hiroki Nakamaru, Haruhiko Miyazawa and Yoshiei Kato

For: REMEDIATION METHOD OF MEDIA AND IRON POWDER FOR DEHALOGENATION OF HYDROGENATED HYDROCARBONS

Also enclosed are:

- ☒ 2 Sheets of drawings
- ☒ Recordation Form Cover Sheet - Patents Only and an Assignment of the invention to
- ☒ Postcard and Express Mail Certification

The filing fee has been calculated as shown below:

	NO. OF CLAIMS FILED		NO. OF CLAIMS FROM BASIC FEE	NO. OF EXTRA CLAIMS
TOTAL	12	-	20 =	
INDEP.	2	-	3 =	
First presentation of multiple dependent claim				

SMALL ENTITY

RATE	BASIC FEE \$370.
x 9=	\$
x42=	\$
+ 140=	\$

OTHER THAN SMALL ENTITY

RATE	BASIC FEE \$740.
x18=	\$0
x84=	\$0
+ 280=	\$0

OR

TOTAL FEE \$ _____ OR \$740.00

A check in the amount of \$740.00 is enclosed to cover the official filing fee for a large entity.

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☒ A check in the amount of \$40.00 is enclosed to cover the recordal fee.

Please charge my Deposit Account No. 13-3405 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.

☒ In regard to this communication, the Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any additional patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.

☒ During the pendency of this application, the Commissioner is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or credit any overpayment to Deposit Account No. 13-3405. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

T. Daniel Christenbury
Registration No.: 31,750
Attorney for Applicant(s)

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10/045316
11/07/01
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FACSIMILE TRANSMITTAL

To: Santissa Inman
Company: USPTO
Facsimile No.: (703) 305-9822
From: T. Daniel Christenbury
Date: April 2, 2002
Re: U.S. Serial No. 10/045,316
Docket No.: 1321-01
Number of Pages (including cover page): 7

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Additional Instructions/Comments: Per your request of April 1, 2002.

10045316-110701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



22469

PATENT TRADEMARK OFFICE

jc972 U.S. PRO
10/045316
11/07/01

Art Unit :
Examiner : Santissa Inman
Serial No. : 10/045,316
Filed : November 7, 2001
Inventors : Hiroki Nakamaru
 : Haruhiko Miyazawa
 : Yoshiei Kato
Title : REMEDIATION METHOD
 : OF MEDIA AND IRON
 : POWDER FOR
 : DEHALOGENATION OF
 : HYDROGENATED
 : HYDROCARBONS

Docket No.: 1321-01

Confirmation No.:

Dated: March 18, 2002

Commissioner for Patents
Washington, DC 20231

Sir:

Certificate of Facsimile Transmission

For

Transmittal Letter
Replacement Express Mail Certificate
Replacement Page 24 (Abstract)
Replacement Drawings (2 sheets)

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Name of Applicant, Assignee, Applicant's Attorney
or Registered Representative:

Schnader Harrison Segal & Lewis LLP
Customer No. 022469

By: TRDate: 2 APR 2002

FOOTNOTES 110701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



22469

PATENT TRADEMARK OFFICE

jc072 U.S. PTO
10/045316
11/07/01

Art Unit :
Examiner : Santissa Inman
Serial No. : 10/045,316
Filed : November 7, 2001
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: Haruhiko Miyazawa
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: HYDROCARBONS

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TRANSMITTAL LETTER

Commissioner for Patents
Washington, DC 20231

Sir:

At the request of the Examiner, we submit herewith replacement pages for the originally-filed, irradiated pages in the above-identified application as follows:

Express Mail Certificate
Page 24 (Abstract)
2 Sheets of Drawings

I hereby certify that these pages are from the original application and request that they be entered into the Official File.

Respectfully submitted,

T. Daniel Christenbury
Reg. No. 31,750
Attorney for Applicants

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



22469

PATENT TRADEMARK OFFICE

Art Unit :
 Examiner :
 Serial No. :
 Filed : Herewith
 Inventors : Hiroki Nakamaru
 : Haruhiko Miyazawa
 : Yoshiei Kato
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Docket No.: 1321-01

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Dated: November 7, 2001

 1c872 U.S. PTO
 10/045316


Box Patent Applications
 Commissioner for Patents
 Washington, DC 20231

EXPRESS MAIL CERTIFICATION

37 C.F.R. §1.10

Express Mail Label No.: **EL864966376US**

Date of Deposit: November 7, 2001

Description of Contents: Postcard, \$740.00 Check, \$40.00 Check, Application Transmittal Letter, in duplicate, Specification including claims and abstract, two (2) sheets of drawings, executed Combined Declaration, Power of Attorney and Petition, Recordation Form Cover Sheet - Patents Only and executed Assignment.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to **Box Patent Applications**, Commissioner for Patents, Washington, DC 20231.

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10045316-110701